

MOSHCHINS'KA, N.K., doktor khim. nauk; POTIYEV'S'KA, S.A. [Potiyevs'ka, S.A.]

Resins based on urea and furfural. Khim. prom. [Ukr.] no.1:  
X-30 Ja-Mr'63 (MIRA 17:7)

1. Dnepropetrovskiy khimiko-tekhnologicheskii institut (for  
Moshchins'ka). 2. NDI mistsevpalivprom (for Potiyevs'ka).

POTIYEVSKAYA, Sof'ya Arkad'yevna; MOSHCHINSKAYA, Nina  
Konstantinovna; MITSKEVICH, Z.A., kand. khim. nauk,  
retsensent;

[Carbamide resins using furfurole and its derivatives]  
Karbamidnye smoly s primeneniem furfurola i ego proiz-  
vodnykh. Kiev, Tekhnika, 1964. 83 p. (MIRA 18:1)

\_\_MOSHCHINSKAYA, N.K.; VASIL'YEV, N.N.; BUDINSKAYA, N.N.

Problem of the plasticization of polyvinyl chloride with  
plasticizers of various chemical natures and their mixtures.  
Izv.vys.ucheb.zav.; khim. i khim. tekhn. 7 no. 1:127-131 '64.  
(MIRA 17:5)

1. Dnepropetrovskiy khimiko-tehnologicheskii institut im.  
F.E.Dzerzhinskogo, kafedra tekhnologii plasticheskikh mass.

L 2906-66 EWT(m)/EPF(c)/ENP(v)/ENP(j)/T WW/RM  
 AN5011703 BOOK EXPLOITATION

BU32  
 B+1  
 415

UR/  
 6P7.55+6P6.69  
 P64

Potiyevskaya, Sof'ya Arkad'yevna; Koshchinskaya, Nina Konstantinovna

Carbamide resins based on furfural and its derivatives (Karbamidnyye smoly s primeneniym furfurola i yego proizvodnykh) Kiev, Izd-vo "Tekhnika", 1964. 0083 p. illus., biblio. 1500 copies printed.

TOPIC TAGS: aldehyde, urea, furane resin, urea resin, thermosetting material, alcohol, plastic industry, resin

PURPOSE AND COVERAGE: The book examines the problems of combined use of urea and furfural and the use of furfural alcohol in preparation of thermosetting resins and plastic compounds. The book is designated for engineering and technical workers who are engaged in preparation and processing of thermosetting resins used as binding agents in manufacturing of moulded materials, wood-shaving plates, wood and paper plastics and glues.

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AM5011703

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 SUB CODE: MT, GC  
 NO REF SOV: 052  
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SUBMITTED: 28Aug65

OTHER: 034



10-10-65  
ACCESSION NR: A25017832

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Card 2/2

MISHCHINSKAYA, N.K.; VISHNEVETSKIY, V.M.

Reaction of 2,2'-dihydroxy-1,1'-dinaphthylmethane with epichlorohydrin. Zhur.org.khim. 1 no.2:334-336 F '65. (MIRA 1814)

1. Dnepropetrovskiy khimiko--tekhnologicheskii institut.



ACC NR: AR6032313 SOURCE CODE: UR/0081/66/000/010/S035/S035

AUTHOR: Moshchinskaya, N. K. ; Ogiy, M. S. ; Pukhova, L. A.

TITLE: The synthesis of epoxy resins with anthracene derivatives

SOURCE: Ref. zh. Khimiya, Part II, Abs. 10S238

REF SOURCE: Khim. tekhnologiya. Resp. mezhved. nauchno-tekhn. sb. vyp. 2, 1965, 106-109

TOPIC TAGS: anthracene, resin, epoxy resin, anthracene compound

ABSTRACT: Epoxy resins based on anthracene, which had not been previously reported in literature, were synthesized. Use was made of anthracenephenol-formaldenylde and anthracenetoluolphenaldehyde resins, which have been synthesized and studied before. A study was made of the effect of the characteristics of anthracene resins, i. e., of the ratios of the basic reaction components and the temperature on the quality and yield of epoxy resins. Samples were obtained and some of the physicochemical properties of the compounds on the basis of synthesized epoxy resins with maleic anhydride were studied. The compounds

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ACC NR: AR6032313

were found to have good adhesion to various metals and to glass. It was also shown that the synthetic epoxy resins are suitable for use as cement and a binder for glass reinforced plastic. [Translation of abstract]

SUB CODE: 07/

Card 2/2

L 9402-00 ENI/ENI/ ENI/

ACC NR: AP6000326

SOURCE CODE: UR/0286/65/000/021/0014/0014

INVENTOR: Kravtsov, V. S.; Moshchinskaya, N. K.; Miryan, N. I.

ORG: none

TITLE: Preparative method for 2-vinylnanthracene, Class 12, No. 175935

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 14

TOPIC TAGS: vinylnanthracene, dehydrogenation

ABSTRACT: An Author Certificate has been issued for a preparative method for 2-vinylnanthracene. To widen the range of suitable raw materials and to simplify the process, 2-methyl-4-ethylidiphenylmethane [sic] is dehydrogenated over activated-charcoal or manganese-oxide catalyst on pumice carrier at 600C. [SM]

SUB CODE: 07/ SUBM DATE: 29May63/ ATD PRESS: 4159

Card 1/1

UDC: 547.612.2.07

MOSCHENSKAYA, N.K.; CRY, S.S.

Process of condensation of 9,10-bis (4-hydroxymethyl) anthracene  
with phenol. Trudy DKhT no.16:53-58 '62 (MIRA 17:8)

MESHCHINSKAYA, N.E.; ...YA ...YA, ...V.

polycondensation reaction. Zh. fiz. khim. 16:5-69 '62 (JPR 17:8)

ACCESSION NR: AP4039349

S/0183/64/000/003/0023/0026

AUTHORS: Moshchinskaya, N. K.; Olifer, V. S.

TITLE: Polyesters and copolyesters based on diarylmethane and diarylketone dicarboxylic acids

SOURCE: Khimicheskiye volokna, no. 3, 1964, 23-26

TOPIC TAGS: diarylmethane dicarboxylic acid, dicarboxyl containing copolyester, diarylketone dicarboxylic acid, diphenylmethanedicarboxylic acid polyester, diphenylmethanedicarboxylic acid copolyester, benzophenonedicarboxylic acid polyester, terephthalic acid copolyester, benzophenonedicarboxylic acid copolyester, ester interchange, softening temperature, fiber forming temperature, amorphous polymer, crystalline polymer, ketal type cross linkage

ABSTRACT: Polyesters based on diphenylmethanedicarboxylic acid and benzophenonedicarboxylic acid and their copolyesters with terephthalic acid were synthesized. The dimethyl and dibutyl polyesters of 3,3'-diphenylmethane- and 3,3'- and 4,4'-benzophenonedicarboxylic acids were prepared by polycondensation, at 265-275C in the presence of 5-6% ditolylmethane, of the lower polyesters obtained by ester  
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ACCESSION NR: AP4039349

interchange of equal weight amounts of glycol and the appropriate dimethyl or dibutyl ester (in the presence of 0.02% on the weight of the ester of zinc acetate). Copolyesters based on 3,3'- and 4,4'-benzophenonedicarboxylic acid (up to 10%), terephthalic acid and glycol were similarly prepared by polycondensation for 4-4.5 hours. It is suggested that the carbonyl group of the benzophenonedicarboxylic acid reacted with the hydroxyl group to form ketal-type crosslinkages. The solubility of the copolyesters containing small amounts of benzophenonedicarboxylic acids is similar to the solubility of polyethyleneterephthalate. Copolyesters containing up to 10% of 3,3'-diphenylmethanedicarboxylic acid are strong crystalline polymers; higher content of this acid caused formation of amorphous products. Toward the end of the polycondensation the polyesters had rubber-like properties. The benzophenonedicarboxylic polyesters are not very soluble in ditolylmethane, hence the reaction temperature had to be elevated to 280-285°C. The softening and the fiber-forming temperatures of the products are tabulated. Orig. art. has: 4 tables, 1 figure and 1 formula.

Card

2/3

ACCESSION NR: AP4039349

ASSOCIATION: Dnepropetrovskiy KhTI im. F. E. Dzerzhinskogo  
(Dnepropetrovsk Chemical Technological Institute)

SUBMITTED: 28May63

ENCL: 00

SUB CODE: 00

NR REF SOV: 009

OTHER: 000

Cord 3/3



ACCESSION NR: AP4037234

8/0153/64/007/001/0127/0131

AUTHOR: Moshchinskaya, N. K.; Vasil'yev, N. N.; Budinskaya, N. N.

TITLE: Plasticizing polyvinylchloride with plasticizers of different chemical nature and with their mixtures.

SOURCE: Izvuz. Khimiya i khimicheskaya tekhnologiya, v. 7, no. 1, 1964, 127-131

TOPIC TAGS: polyvinylchloride, plasticizer, tolylnaphthylmethane, dibutylphthalate, tricresylphosphate, polymer property, tensile strength, electric resistance, stability, volatility, milling time, dielectric property, mechanical strength, compatibility, elongation, intermolecular plasticizer, intramolecular plasticizer

ABSTRACT: This work included a study of the effect of tolylnaphthylmethane (TNM), dibutylphthalate (DBP), tricresylphosphate (TCP), and mixtures thereof on polyvinylchloride properties, and a study of the effect of milling time on the plastic properties. The tensile strength and the electric resistance of PVC plasticized with TNM by far exceeds that of PVC plasticized with DBP or TCP, while the frost resistance is inferior. Elongation is best with TCP and least stable with DBP. The different stabilities at elevated temperatures and their volatility, and is thus

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ACCESSION NR: AP4037234

dependent on the milling time. The presence of additivity was confirmed in the physical-mechanical properties (tensile strength) of plastics containing mixtures of plasticizers greatly differing in their chemical nature (TNM + DBP, TNM + TCP). TNM can be considered an intramolecular plasticizer since its relatively high compatibility with PVC, its lowering of the second order transition temperature of the second order transition temperature of the plastic, and its increase in the relative elongation of the PVC containing larger amounts of TNM are difficult to explain by intermolecular plasticization. Based on investigations, the use of TNM, individually or in mixtures with frost resistant plasticizer, is proposed for the preparation of materials with increased mechanical strength and high dielectric properties. Orig. art. has: 1 table and 4 figures.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskii institut im. F. E. Dzerzhinskogo, Kafedra tekhnologii plasticheskikh mass (Dnepropetrovsk Chemical Technological Institute, Department of Plastics Technology)

SUBMITTED: 11Mar63

ENCL: 00

SUB CODE: MT

NO REF SOV: 014

OTHER: 004

Card

2/2

L 22745-66 EMT(m)/ENP(1) IJP(c) RM

ACC NR: AP6006354 (A) SOURCE CODE: UR/0413/66/000/002/0093/0093

AUTHOR: Cherenyuk, I. P.; Blokh, G. A.; Moshchinskaya, N. K.;  
Vishnevetskiy, V. M.; Polyakova, A. A.

ORG: none

TITLE: Vulcanization of synthetic rubber. Class 39, No. 178094

SOURCE: Izobreteniya, promyshlennyye obraztsey, tovarnyye znaki, no. 2, 1966, 93

TOPIC TAGS: synthetic rubber, vulcanization, epoxy compound

ABSTRACT: This Author Certificate describes a method for vulcanizing synthetic rubber using epoxy compounds. In order to improve the technological properties of mixes and those of vulcanization products, 2,2'-dihydroxy-1,1'-dinaphthimethane diglycidate ester is proposed for use as an epoxy compound. [LD]

SUB CODE: 11/

SUBM DATE: 28May64

UDC: 687.7.028.294:547.661.5

Card

1/1

KOSHCHINSKIY, D.K.

Increase the capacity of road machinery stations. Avt. dor.  
18 no.3:31 My-Je '55. (MIRA 8:9)  
(Lutsk--Road machinery)

S/020/62/143/004/025/027  
B144/B138

27.2400

AUTHORS: Minayev, P. F., Moshchinskiy, P., and Skorobogatova, Ye. P.

TITLE: Increasing the radioresistance of nervous tissue by combined administration of thiamin preparations and narcotics

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 143, no. 4, 1962, 976 - 979

TEXT: 1) Nembutal (30 mg/kg); 2) Alinamin, i. e. thiamin propyl disulfide (2 mg/kg); and 3) Hexonium (3 mg/kg), a ganglion blocker preventing brain oedema, were administered to guinea pigs and dogs subsequently irradiated with 9,000 and 20,000 r, respectively; their effect as radiation blockers was verified by histochemical and histological analyses of the cerebellum. In non-protected animals, local irradiation of the cerebellum results in heavy nervous disturbances, oedema, structural changes, and disorder of the carbohydrate-phosphorus metabolism with formation of large quantities of lactic and pyruvic acids. In non-protected animals test series I revealed a thiamin reduction of 45% and an increase in pyruvic acid of ~250%; whereas such changes were not observed after treatment with radiation blockers 30 min before irradiation. With parenteral B<sub>1</sub>

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X

S/020/62/143/004/025/027  
B144/B138

Increasing the radioresistance...

administration the thiamin content was slightly reduced (13%), but Alinamin actually caused an increase (35%). Similar effects were observed in the liver, although it had not been directly irradiated. Series II proved that radiation-induced cerebellar disturbances are prevented by thiamin and, more especially, by Alinamin. This is of great importance for the radiotherapy of brain tumors and, since Alinamin also penetrates into the liver cells, for the radiation protection of the entire organism and the treatment of radiation sickness. There are 3 figures.

ASSOCIATION: Institut biokhimii im. A. N. Bakha Akademii nauk SSSR (Institute of Biochemistry imeni A. N. Bakh of the Academy of Sciences USSR); Institut biologicheskoy fiziki Akademii nauk SSSR (Institute of Biophysics of the Academy of Sciences USSR)

PRESENTED: October 5, 1961, by A. I. Oparin, Academician

SUBMITTED: October 5, 1961

Card 2/2

X

MOSHCHIR, M.S.; VAYNSHTEYN, L.B.

Improve the economic work in sugar factories. Sakh.prom. 37  
no.6:51-53 Je '63. (MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut pishchevoy  
promyshlennosti. (Sugar factories--Management)

1398. CONDITIONED AND UNCONDITIONED VASCULAR REFLEXES IN  
CHILDREN WITH TUBERCULOUS MENINGITIS (Russian text) -  
Moghichits P. S. Dept. of Ped., Med. Inst., Kiev - PEDIAT. AKUSH. I  
GINEK. 1957, 2 (20-25) Illus. 4

An investigation of conditioned and unconditioned vascular reflexes was conducted on 40 patients with tuberculous meningitis. In the acute stage of the disease vascular reflexes were depressed or absent (the plethysmogram approached a straight line). This may be associated with a diffuse inhibition spreading from the cerebral cortex to the lower vasomotor centres. With improvement in general condition there is a gradual de-inhibition of the subcortical centres and the primitive unconditioned reflexes reappear, characterized by little depth and 'inertia' of development. After disappearance of the meningeal syndrome the unconditioned reflexes become more efficient and the formation of conditioned vascular reflexes becomes possible. A delay in the return of vascular reactions to normal is prognostically unfavourable. A complete return of vascular reactions to normal was not, however, observed at the time of recovery. Plethysmograms taken in the stage of complete recovery still lack stability and constancy.

Motuz - Kiev (S)



MOSHCHITSKIY, I.A., dotsent

History of prosthetic treatment in Siberia and the role of  
Professor N.I. Bereznegovskiy in the organization of the  
Prosthesis Institute in Tomsk. Ortop., travm.i protes. no.5:  
61-64 '61. (MIRA 14:8)

1. Iz kafedry khirurgii (zav. - prof. K.N. Cherepnin) sanitarno-  
go fakul'teta Tomskogo meditsinskogo instituta.  
(SIBERIA—PROSTHESIS)

IVASHCHENKO, Ya.N.; MOSHCHITSKIY, S.D.

Interrelation between the chemical structure and physiological  
activity of compounds of the 2,4-D type. Nauch.trudy Ukr.nauch.-  
issl.inst.fiziol.rast. no.23:206-210 '62. (MIRA 16:2)  
(2,4-D)

IVASHCHENKO, Ya.N.; MOSHCHITSKIY, S.D.; KIRSANOV, A.V.

Alkyl aryl esters of oxalic acid. Zhur.ob.khim. 32  
no.11:3765-3768 N '62. (MIRA 15.11)  
(Oxalic acid)

IVASHCHENKO, Ya.N.; MOSCHITSKIY, S.D.

~~\_\_\_\_\_~~  
Esters of diaoxymonoalkoxyacetic acids. Zhur. ob. khim. 33  
no.5:1412-1414 My '63. (MIRA 16:6)

1. Institut organicheskoy khimii AN UkrSSR i Institut fiziologii  
rasteniy AN UkrSSR.  
(Acetic acid) (Esters)

IVASHCHENKO, Ya.N.; MOSHCHITSKIY, S.D.

Reactions of nonsymmetrical dialkyl and alkylaryl esters of oxalic acid with phosphorus pentachloride. Zhur.ob.khim. 34 no.2:609-613 F '64.  
(MIRA 17:3)

1. Institut fiziologii rasteniy i Institut organicheskoy khimii AN UkrSSR.

KOSHCHUK, I. D.

Improve the work of scientific-technical groups in the  
field of transportation. Sots. trud no.12:65-68 D '56.

(MLRA 10:2)

(Railroads)

MOSHCHEV, I. D.

Railroad publications in 1956. Zhel.dor.transp. 37 no.5:93-96  
My '56. (MLRA 9:8)

1. Nachal'nik Vsesoyuznogo izdatel'sko-poligraficheskogo ob"yedine-  
niya MPS.

(Railroad Engineering)

KOSHCHUK, I.D.

Railroad literature in the sixth five-year plan. Zhel.dor.transp.  
39 no.1:91-93 Ja '57. (MLRA 10:2)

1. Nachal'nik Transzheldorizdata Ministerstva putey soobshcheniya.  
(Bibliography--Railroads)



MOSECHUK, I.D.; EYKEL', I.Yu.

Quality of literature produced by scientific and engineering  
railroad societies. Vest. TSNII MPS 17 no.6:59-61 S '58.  
(Railroads--Societies, etc.) (MIRA 11:11)

MOSHCHUK, I.D.

Literature on railroad transportation to be published in 1958.  
Zhel. dor. transp. 40 no.3:92-94 Mr '58. (MIRA 11:4)

1. Nachal'nik Transzheldorizdata.  
(Bibliography—Railroads)

PRUS'YAN, L. (g.Leningrad); MOSHCHUK, I.; VASYUTOVICH, V.

The first brigades of communist labor. Sots.trud 4 no.3:105-113  
Mr '59. (MIRA 12:4)

1. Chlen prezidiuma Nauchno-tekhnicheskogo otdela zheleznodorozh-  
nikov (for Moshchuk). 2. Nachal'nik otdela dorozhnykh gazet  
Transsheldorisdata (for Vasyutovich).  
(Labor productivity)

MOSHCHUK, I.D.

Railroad literature during the first year of the seven-year plan.  
Zhel. dor. transp. 41 no.4:90-92 Ap '59.

(MIRA 12:6)

1. Nachal'nik Vsesoyuznogo izdatel'sko-poligraficheskogo  
Ob'yedineniya Ministerstva putey soobshcheniya.  
(Bibliography--Railroad engineering)

MOSHCHUK, I.; VASYUTOVICH, V.

In the struggle for technological progress and increase of labor.  
productivity. Sots.trud 5 no.1:115-120 Ja 60. (MIRA 13:6)  
(Railroads--Labor productivity)  
(Work councils)

MOSHCHUK, I.

Literature on technological progress in transportation.  
Sots. trud 6 no.7:153-157 J1 '61. (MIRA 16:7)

(Bibliography—Railroads—Technological innovations)

MOSHCHUK, I.D.

Literature for railroad employees. Zhel.dor. transp. 43 no.5:  
92-93 My '61. (MIRA 14:4)

1. Nachal'nik Vsesoyuznogo izdatel'sko-poligraficheskogo  
Ob'yedineniya Ministerstva putey soobshcheniya.  
(Bibliography—Railroad engineering)

MOSHCHUK, I.; VASYUTOVICH, V.

Public participation is a vital force of communism. Sots.trud  
7 no.3:109-116 Mr '62. (MIRA 15:3)  
(Railroads--Management)



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... .. and ... .. on the growth of  
the amount of ... .. Western AN BSR. Ser. 1918  
... .. no. 13038-164. ... ..

MOSHCHUK, P.A.; MASHTAKOV, S.M.

Comparative effect of aliphatic chlorine-containing carboxylic acid derivatives on the growth of grain crops. Dokl. AN BSSR 8 no.8:534-537 Ag '64. (MIRA 17:11)

1. Institut eksperimental'noy botaniki i mikrobiologii AN BSSR. Predstavleno akademikom AN BSSR I.D. Yurkevichem.

MAHTAKOV, S.M. [Mashtakov, S.M.]; MDSECHUK, P.A. [Mashchuk, P.A.]

Reaction of pea and lupine varieties to the treatment with  
herbicides at various periods of vegetation. Vestsi AN  
BSSR. Ser. biol. nav. no.2:48-55 '65. (MIRA 18:12)

1000000

ION NR: AP5017465

7-10-50 (A/000) 00013532-0137

By: Moanchuk, B. A.; Mashakov, I. M.

**TITLE:** Comparative action of derivatives of aliphatic chlorine-containing carboxylic acids on the growth of crop grasses

1. AN BSMR. Doklady, v. 8, no. 2, 1964, 594-597

**TOPIC TAGS:** weed killer, agriculture crop, aliphatic carboxylic acid, chlorinated organic compound

**Abstract:** Greenhouse experiments were conducted with six crop grasses -- corn (variety Sterling), barley (variety Minsk), millet (variety Minsk), wheat (variety Minsk), rye (variety Minsk), and timothy. The comparative action of 1,2-dichloropropionic acid and its sodium salt on the growth of these preparations with respect to the effect on the growth of the plants was broken down into two groups with respect to the action of the acid and its sodium salt on the growth of the plants. The same results were obtained with the sodium salt of 1,2-dichloropropionic acid, except that the difference in action on the plants within each group was somewhat greater than in treatment with

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4 14-00000 NR: AF501 7365

trichloroacetic acid. The investigated grasses could be arranged in the following series with respect to increasing herbicidal activity: *Setaria viridis* L. Gaertn. < *Setaria faberii* (Rostk.) Schmidt. The comparative activity of the preparations varied depending on the species of plant. In the case of sorghum and grass, sodium trichloroacetate exhibited higher herbicidal activity than trichloroacetic acid while in the case of wheat, both preparations manifested the same activity. Sodium trichloroacetate exhibited greater activity than trichloroacetic acid in all cases (see figures and Table 1).

ASSOCIATION: Institut eksperimental'noy botaniki i mikrobiologii AN BSSR  
Institute of Experimental Botany and Microbiology, AN BSSR.

RECEIVED: 23Dec63

ENCL: 00

SUB CODE: LS, TC

NO REF SOV: 000

✓ FILED : 006

JPRS

ANDREYEV, I.A., prof.; GLUSKIN, L.Ya., kand.tekhn.nauk; LITVINOV, V.D., inzh.;  
KOVACHICH, V.A., inzh.; FRUMKIN, I.A., inzh.; MOSHCHUK, Ya.I., inzh.;  
DOLBILKIN, V.I., inzh.; ROMANOV, P.A., inzh.; BOYKO, A.B.

Using furnaces with basic high-refractory arches to improve the quality  
of chromium steel. Stal' 20 no.10:896-898 O '60. (MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut i Izhorskiy zavod.  
(Chromium steel--Metallurgy) (Open-hearth furnaces)

PRONINA, R.F., prepodavatel'; BEGUN, A.I., prepodavatel'; VOLKOVA, N.S.,  
prepodavatel'; MOSHCHUK, Ye.I., prepodavatel'; FUKS, Ye.A.,  
prepodavatel'; KHOLCHEVA, A.S., prepodavatel'; CHERNUKHIN, A.Ye.,  
red.; ZHAVORONKOV, I.I., red.; KHITROV, P.A., tekhn.red.

[English-Russian railroad dictionary] Anglo-russkii zhelezno-  
doroznyi slovar'. Pod red. A.E. Chernukhina. Moskva, Gos. transp.  
zhele-dor. izd-vo, 1958. 662 p. (MIRA 12:2)

1.Kafedra inostrannykh yazykov Moskovskogo instituta inzhenerov zheleznoro-  
dorozhnogo transporta (for Pronina, Begun, Volkova, Moshchuk, Fuchs,  
Kholcheva).

(English language--Dictionaries--Russian)  
(Railroads--Dictionaries)

MOSHECHKIN, A.V.

At one of the Moscow City fruit and vegetable storehouses.  
Zashch.rast.ot vred.i bol. 5 no.7144 Jl '60. (MIRA 16:1)

1. Moskovskaya karantinnaya inspeksiya.  
(Moscow—Fruit—Storage)



MOSHEK, I.M., tekhnik

Instrument for checking the instantaneous contactor of the VMK-3/50  
condenser discharge blasting machines. Ugol' Ukr. 4 no.9:37-39 S '60.  
(MIRA 13:10)

(Blasting) (Coal mines and mining--Equipment and supplies)

MOSHEK, I.M., inzh.

Device for the protection of three-phase electric motors in case  
of a blow-out of one of the fuses. Ugol' Ukr. 5 no.5:32-33 My '61.  
(MIRA 14:5)

1. Shakhtoupravleniye "Novo-Butovskoye" tresta Krasnogvardeyskugol'.  
(Electric motors)

MOSHEK, I.M.

Device for checking the contactors of the VMK-3/50 condenser.  
Varyv. delo no.48/5:21-23 '62. (MIRA 15:9)  
(Condensers (Electricity))  
(Blasting--Equipment and supplies)

MOSHEK, I.M.; GORINOVICH, I.B.

Relay units for the automation of conveyor lines. Avtom. i  
prib. no.4:20-21 O-D '63. (MIRA 16:12)

1. Shakhta "Novo-Butovka" Donetskogo soveta narodnogo khozyaystva.

MOSHEKOV, E., inzh.; DIMITROV, D., inzh.

The KB-4 zero size air contactor of a unified series of contactors for normal duty. Mashinostroene 13 no.1:24-28 Ja'64.

MOSHEKOV, K., inzh.

Heat relays of the PTA series for electric motor protection.  
Elektroenergiia 15 no.6:18-21 Je '64.

1. Electric Apparatus Plant, Section of Bimetallic Thermal  
Relays, Plovdiv.

MOSHENETS, T. N., Cand Med Sci -- (Diss) "Morphological (cytological) research on puncture specimens in the diagnosis of bone-system diseases." Khar'kov, 1960, 12 pages; (Khar'kov State Medical Institute); 200 copies; free. (KL, 50-60, 136)

MOSHENICHENKO, I. Ye.

Fogs in the region of Yuzno-Sakhalinsk in the last half of the  
year. Trudy Dal'nevost. NI MI no. 15:88-96 1991.

(MIA 1711)



MOSHENKO, V. A.

23655.

INTRAMEDULLYARNAYA FIKSATSIYA PERELOMA DLINNYKH TRUBCHATYKH KOSTEY SHRIFTAMI IZ  
PLEKSIKLASA. KHRURGIYA, 1949, No. 7, 60-62.

SO: LETOPIS' NO. 31, 1949

KOSHENKO, VLADIMIR F

The Soviet Sugar Industry and Its Postwar Restoration. Stamford, Calif.,  
FOOD Research Institute, Stamford, U.  
1951

53 p

"Citations": p 50 - 53

SLYUSAREV, A.A.; MOSHENSKAYA, E.A.

Epidemiological characteristics and ways for the eradication  
of ascariasis in Donetsk Province. Med.paraz.i paraz.bol.  
no.3:300-304 '62. (MIRA 15:9)

1. Iz kafedry biologii (zav. - dotsent A.A. Slyusarev) Donetskogo  
meditsinskogo instituta (rektor - dotsent A.M. Ganichkin) i  
Donetskoy oblastnoy sanitarnoy stantsii (zav. parazitologicheskim  
otdelom E.A. Moshenskaya, glavnyy vrach N.F. Lazarenko).  
(DONETSK PROVINCE—ASCARIDS AND ASCARIASIS)

MOLDAVSKAYA, V.D.; TISHCHENKO, O.D.; USTINOV, A.A.; KOSHENSEKAYA, F.A.; ZALKIND, L.B.;  
MIKHAYLOV, A.A.; TSUKANOV, A.A.; MATSUKA, A.G.

Eradication of malaria in a city in Southern Ukraine. Med. parazit.,  
Moskva no.3:232-237 May-June 1953. (LML 25:1)

1. Of the Ukrainian Institute of Malaria and Medical Parasitology  
(Director -- I. A. Demchenko), Stalino and Zhdanov Anti-Malarial Stations.

L 20925-66

ACC NR: AF6002577

(A)

SOURCE CODE: UR/0286/65/000/023/0070/0071

AUTHORS: Moshenkiy, F. T.; Podlinovskiy, Yu. P.

30  
B

ORG: none

TITLE: Controlling unit for internal combustion engine control systems. Class 46, No. 176750 (announced by Kolomna Diesel Locomotive Construction Factory im. V. V. Kuybyshev (Kolomenskiy teplovozostroitel'nyy zavod))

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 70-71

TOPIC TAGS: internal combustion engine component, engine control system

ABSTRACT: This Author Certificate presents a controlling unit for internal combustion engine control systems. The unit contains a housing with a drive mechanism from the master device, pneumatic feedback, and a shut-off unit. To increase the reliability, the drive mechanism is in the form of a double-armed lever acting on the shut-off unit through the feedback mechanism. The feedback mechanism has rods mounted on membranes which interact with the shut-off unit and the drive mechanism (see Fig. 1). The shut-off unit is in the form of a double-position pneumatic spring-loaded valve. Opening the valve feeds the output

UDC: 621.43-525

Card 1/2

L 20925-66

ACC NR: AP6002577

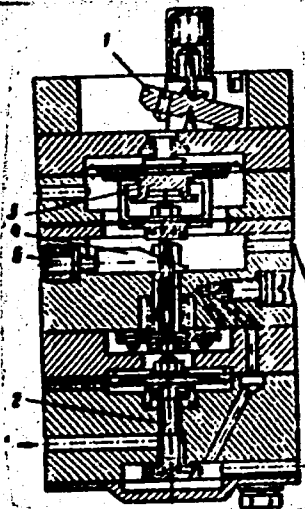


Fig. 1. 1 - drive mechanism;  
2 - shut-off unit; 3 - feed-  
back mechanism; 4 - wedge  
thrust block; 5 - wedge  
thrust block screw.

signal into the system and shutting off the valve connects the exhaust chamber to the atmosphere. To increase the accuracy of adjustment, the valve has a wedge thrust block with screw feed. Orig. art. has: 1 diagram.

SUB CODE: 21/ SUBM DATE: 10Mar64

Card 2/2 (U)

MOZHENSKIY, M.

Communist Party - United States

Police-fascist campaign against the working class in the U.S. Prof. Soluzy 8, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

MOSHENSKIY, M.

Wage forms and systems in the industry of capitalist countries.  
Sots.trud no.10:92-108 0 '57. (MIRA 10:11)  
(Wages)



KOSHENSKIY, M.; ORLOV, P.; ARON, Ye.

Classification of working time in the industry of capitalist  
countries. Sots. trud 4 no.4:85-94 Ap '59. (MIRA 12:6)  
(Time study)

KOSHENSKIY, M.

Multiple factor systems of wages. Biul. nauch. inform.:  
trud i sar.plata no.10:71-80 '59. (MIRA 13:6)  
(Wages and labor productivity)

KOSHENSKIY, M.

Job analysis at capitalist enterprises. Sots. trud 5 no.6:34-44  
Je '60. (MIRA 13:11)  
(Job analysis)

MOSHENSKIY, M.

On systems of the so-called workers' "participation" in profits of  
capitalist enterprises. Sots. trud 5 no.12:32-42 D '60.  
(MIRA 14:6)

(Profit sharing)

MOSHENSKIY, Mark Grigor'yevich; BORISOVA, K., red.; KIRSANOVA, I.,  
mladshiy red.; CHEPELEVA, O., tekhn. red.

[Wage forms and systems in the industry of capitalist countries]  
Formy i sistemy zarabotnoi platy v promyshlennosti kapitalisti-  
cheskikh stran. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961.  
261 p. (MIRA 15:1)

(Wage payment systems)

MOSHENSKIY, M.

Recent tendencies in the development of the capitalist piecework  
system. Sots. trud 6 no.8:41-51 Ag '61. (MIRA 14:8)  
(Piecework)

SHUKHGAL'TER, Maiya L'vovna; MOSHENSKIY, M.G., red.; TOLYPINA, O.N.,  
red.; GERASIMOVA, Ye.S., tekhn. red.

[Organization of auxiliary work in U.S. industry] Organi-  
zatsiia vspomogatel'nykh rabot v promyshlennosti SShA. Pod  
M.G.Moshenskogo. Moskva, Ekonomizdat, 1963. 60 p.

(United States--Industrial management) (MIRA 16:12)

KISELEV, Igor' Yakovlevich; MOSHENSKIY, Mark Grigor'yevich;  
NIZHNYAYA, S.I., red.

[Bourgeois labor theories in the service of monopolies  
Burzhuaznye teorii truda na sluzhbe monopolii. Moskva,  
Mysl', 1965. 139 p. (MIRA 18:5)



MOSENSKIY, N. I.

Forests and Forestry

Socialist competition and exchange of experience between two forest stations of fraternal republics. Les. khoz. 5, no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress. November 1952. UNCLASSIFIED.



MOSHENSKIY, N.L.

Critical stiffness of ribs reducing plate vibration. Trudy  
LKI no.16:34-37 '55. (MIRA 13:4)

1. Kafedra stroitel'noy mekhaniki korablya Leningradskogo  
korablestroitel'nogo instituta.  
(Vibration (Marine engineering))  
(Hulls (Naval architecture))

MOSHENSKIY, N.L.

Use of an electron model in solving an elastic-plastic problem  
of the compound bending of a rod. Trudy LKI no.38:115-125 '62.  
(MIRA 16:7)

1. Kafedra stroitel'noy mekhaniki korablya Leningradskogo  
korablestroitel'nogo instituta.

(Deformations (Mechanics))  
(Electronic analog computers)

REYNOV, Mikhail Naumovich; BREGMAN, Vladimir Il'ich; MOSKALENKO,  
Vladimir Mikhaylovich; NAKHIMOVICH, Eduard Mikhaylovich;  
PETROV, Yevgeniy Yur'evich; VOSHENSKIY, Naum L'vovich;  
AKSENOV, Yevgeniy Mikhaylovich; ROMANOV, B.N., inzh.,  
retsenzent; SHAKHNOVA, V.M., red.; FRUMKIN, P.S., tekhn.red.

[Shipbuilding calculations on electronic computers] Sudo-  
stroitel'nye raschety na elektronnykh vychislitel'nykh ma-  
shinakh. [By] M.N.Reinov i dr. Leningrad, "Sudostroenie,"  
1964. 169 p. (MLA 17:3)

GOGOLITSYN, M., kand. tekhn. nauk; YEVDOKIMOV, V., inzh.; MOSHEMSKIY, Yu., inzh.;  
PAVLICHKOV, N., inzh.

Reconditioning crankshafts of the GAZ-51 engines. Avt. transp.  
41 no.5:25-27 My '63. (MIRA 16:10)

(Crankshafts and crankshafts--Repairing)

MOSHENSKIY, Yu., inzh.

Reconditioning of the GAZ-51 crankshafts having cracks. Avt.  
transp. 42 no.6:29-30 Je'64 (MIRA 17:1)

Doc. 5-505819' 4. H. 3

AUTHORS: Bayev, G.S., Skrynskiy, B.N., and Lasherskiy, I.N., Engineers.

TITLE: An Automatic Device for the Welding of Screening Machine Pipes  
(Avtomaticheskaya ustroystvo dlya svyazki trub dlya ekranirovaniya)

PERIODICAL: Svarochnoye proizvodstvo, 1968, No. 1, pp. 21-23.

ABSTRACT: The authors state that the service life of screening machines can be extended by increasing the stability of welded joints between the pipes and side parts of the screen boxes. The Voroshilovgrad plant imen. Parkhomenko together with the Kharkov Polytechnical Institute measured the actual stresses in the side pipes and sheets by the tensometric method. These stresses were relatively slight (100 to 150 kg/cm<sup>2</sup>). Observations have shown, however, that in spite of the low values of stress, requirements must be increased for welded seams, subject to dynamic loads, operating under difficult conditions. The collective of designers and technologists of the above named plant designed a model of an automatic device for the welding of these pipes. This model is shown in Figure 1. It consists of a welding head, moving along the guide bars of a rotating beam; and a vertical stand. A special device serves to lift or lower the beam and the welding head, according to the height of the pipes to be welded. The welding material

Card 1/2



1951-1952-23

An Automatic Device for Welding of Screening Machine Pipes

was low carbon steel, and the welding process was carried out with SV-08 or SV-18 rods 1 mm in diameter under AN-48 or AN-48 fluxes, applying a current intensity of 150 to 400 amp at a welding rate of 20 to 30 m/min. The strength of these seams is 2 to 4 times higher than that of manually welded seams. Compared with manual welding this automatic method improves the quality of joints and raises labor efficiency by 1.5 to 2 times. There are 6 figures.

ASSOCIATION: Vsesoyuznyy nauchno issledovatel'skiy tsentr avtomaticheskogo svareniya

AVAILABLE: Library of Congress

Card 2/2 1. Pipes-Welding-Automation

SOV/135-59-6-15/20

25(1)  
AUTHOR:

Moshenskiy, Yu. A., and Ignatovich, Yu. I., Engineers

TITLE:

MZIP-2Arc-Stud Welder

PERIODICAL:

Svarochnoye Proizvodstvo, 1959, Nr 6, pp 41-42 (USSR)

ABSTRACT:

The authors describe a new arc-stud welder which has been constructed in the Mining Machine Plant, Lugansk and has been broadly applied for joining thin plates. The welder is shown in Figure 1 and 2. The advantages of the MZIP-2 arc-stud welder are: simple construction, small weight, the possibility of application of electrodes of various diameters, long lasting, high productivity, and the possibility of introducing it everywhere. There are 2 diagrams and 1 photograph.

ASSOCIATION: Luganskiy zavod ugol'nogo mashinostroyeniya (Mining Machine Plant, Lugansk)

Card 1/1

SOV/125-12-6-10 14

25(1)

AUTHOR: Moshenskiy, Yu.A., and Ignatovich, Yu.I., Engineers

TITLE: The Electric Riveter Type MZIP-2 for Welding of Thick Metal

PERIODICAL: Avtomaticheskaya svarka, 1959, Vol 12, Nr 6 (75)  
pp 84-86 (USSR)

ABSTRACT: The authors present a new electric riveter for welding thick metals (Fig 1). This riveter gets its welding current from two parallel switched transformers type TSD-1000. The current is lead through the welding cable to the holder. It is switched in by a switch at the transformer. During the work the current is not switched off. A stand serves as working place, under which a bin is build, which keeps the flux which is not being used. The use of this electric riveter increases the production by 3000 pieces per shift. There are 3 diagrams and 1 Soviet reference.

Card 1/2

007/125-12-6-10/14

The Electric Riveter Type "ZIE-2 for Welding of Thick Metal

ASSOCIATION: Luganskiy zavod imeni Parkhomenko (Lugansk Factory imeni Parkhomenko).

SUBMITTED: February 11, 1959

Card 2/2

67705

SOV/125-60-2-8/21

18.7200  
~~25(1)~~  
AUTHORS: Moshenskiy, Yu.A. and Skrynskiy, N.N.

TITLE: Electrodes for Patch Welding<sup>4</sup> the Defects<sup>4</sup> of Castings<sup>✓</sup>  
of "40KhL" and "40GL"<sup>4</sup> Steels

PERIODICAL: Avtomaticheskaya svarka, 1960, Nr 2, pp 72-74 (USSR)

ABSTRACT: The article contains information on two new electrode grades, "MS-1" and "MS-2", used for patching the shrinkage and gas holes in gear blank castings. The author's plant uses the "40KhL" and "40GL" steel grades for 450 to 1000-mm diameter gears. Up to now, "UONI-13/55" electrodes were used, which produced metal of too low strength, with pores. The new electrodes have proved fully satisfactory, and there have been no complaints from customers during the two years of use. The rod of the electrodes is of "Sv-08A" steel. The composition of the coating for the two types of electrodes, in weight %, is:

4

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67705

SOV/125-60-2-8/21

Electrodes for Patch Welding the Defects of Castings of "40KhL" and "40GL" Steels

| Components                    | "MS-1" | "MS-2" |
|-------------------------------|--------|--------|
| Marble                        | 46.0   | 47.0   |
| Fluorspar                     | 23.0   | 24.0   |
| Ferrochrome "Khr4", "Khr6"    | 2.0    | -      |
| Ferromanganese, medium-carbon | 4.5    | 5.0    |
| Ferrosilicon "Si45"           | 0.5    | 1.0    |
| Ferrotitanium "Til"           | 16.0   | 16.0   |
| Nickel in powder              | 6.0    | 5.0    |
| Aluminum                      | 2.0    | 2.0    |
| Water glass                   | 30.0   | 30.0   |

Card 2/3

4

67705

SOV/125-60-2-8/21

Electrodes for Patch Welding the Defects of Castings of "40KhL" and "40GL" Steels

There are 3 tables and 2 photographs.

ASSOCIATION: Luganskiy zavod im. Parkhomenko (Lugansk Plant imeni Parkhomenko)

SUBMITTED: October 13, 1959

Card 3/3

W

PAVLICHKOV, N.I., inzh.; MOSHEVSKIY, Yu.A., inzh.

Microarc build-up welding with a bundle of rotating electrodes.  
Avtom. svar. 17 no.11:72-77 N '64. (MIRA 18:1)

1. Kazakhskiy nauchno-issledovatel'skiy i proyektnyy institut  
avtomobil'nogo transporta.



NOTE: This document is classified "TOP SECRET" and contains information that is exempt from release under the provisions of the Freedom of Information Act, 5 U.S.C. 552.

1. The information in this document is classified "TOP SECRET" and contains information that is exempt from release under the provisions of the Freedom of Information Act, 5 U.S.C. 552.

2. The information in this document is classified "TOP SECRET" and contains information that is exempt from release under the provisions of the Freedom of Information Act, 5 U.S.C. 552.

KONDRAT'YEVA, Ye.N.; MOSHENTSEVA, L.V.

Pigments of the green sulfur bacteria *Chloropseudomonas ethylica*.  
Dokl. AN SSSR 135 no.2:460-462 N '60. (MIRA 13:11)

1. Moskovskiy gosudarstvennyy universitet im.M.V.Lomonosova. Pred-  
stavleno akademikom V.N.Shaposhnikovym.  
(Bacteria, Sulfur) (Chlorophyll)

39208

S 220 62 031 002 001 004  
1018 1218

also 2906

AUTHOR Moshentseva, L. V. and Kondrat'yeva, Y. N.

TITLE Studies on the production of chlorophyll by purple and green bacteria in autotrophic and heterotrophic growth

PERIODICAL Mikrobiologiya, v. 31, no. 2, 1962, 199-202

TEXT: Changes in the amount of bacteriochlorophyll and bacterioviridin in some photoautotrophic species of purple and green bacteria in relation to growth conditions in synthetic media with oxidizable sulfur compounds and in media with various organic compounds were studied. Two species of purple bacteria (*Rhodospseudomonas palustris* and *Chromatium minutissimus*) and two species of green bacteria (*Chlorobium thiosulfatophilum* and *Chloropseudomonas ethylicum*) were used. The amount of bacteriochlorophyll in the purple bacteria and the amount of bacterioviridin in the green bacteria varies, depending on their stage of growth. Maximal amounts of these pigments in bacterial cells were found during the exponential phase of growth. When the purple bacteria and *Chl. ethylicum* were grown in media containing an organic source (acetic acid, pyruvic acid, butyric acid, succinic acid or ethanol) they produced more chlorophylls than upon growth in media which allowed photoautotrophic growth. The amount of bacteriochlorophyll produced by *Rh. palustris* under various conditions of growth was identical to that produced by *Chr. minutissimus*.

Card 1,2

Studies on the production.

S 220 62 031 002 001 004

1018 1218

with one exception, that in medium with propionate, *Chr. minutissimus* produced less chlorophyll than *Rh. palustris*. *Chl. thiosulfatophilum* can grow in mineral media only and the amount of bacterioviridin produced during growth is identical to that produced by *Chl. ethylicum*. There are 3 figures and 2 tables.

ASSOCIATION Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M. V. Lomonosova (Department of Soil Biology, Moscow State University im. M. V. Lomonosov)

SUBMITTED July 10, 1961

Card 2.2

KOST, A.N.; TEREENT'YEV, P.B.; MOSHENTSEVA, L.V.

2-Methyl-5-ethynylpyridine. Metod. poluch. khim. reak. i prepar.  
no.11:73-76 '64. (MIRA 18:12)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.  
Submitted April, 1964.

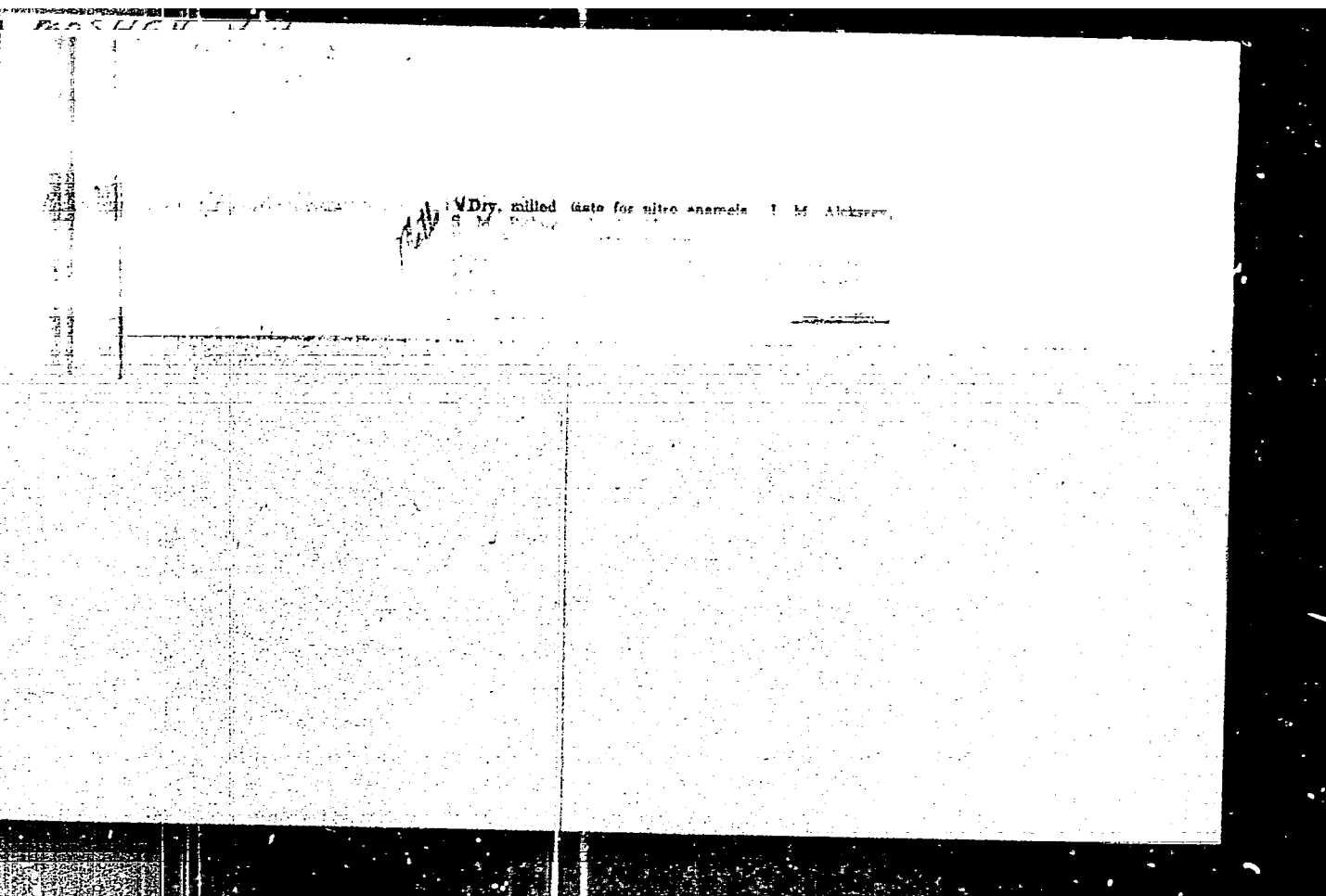
MOSHENTSEVA, P.I. (Mokava)

Primary cancer of the gall bladder. Khirurgia no.8:87-92 Ag  
'62. (MIRA 15:8)  
(GALL BLADDER—CANCER)

MOSHEV, A.N.

Determining the exchange capacity of soil colloids [with summary  
in English]. Pochvovedenie no. 6:80-85 Je '58. (MIRA 11:7)

1. Sel'skokhozyaystvennyy institut im. D.N. Pryanishnikova, g. Perm'.  
(Soil colloids)





~~MOSEVA, P.~~ [Mosheva, P.]; TOPALOVA, E.; SAGORTSCHEW, B. [Zagorchev, B.];  
~~KHARLOVA, S.~~

Separation of indium and zinc through ion exchange. Doklady BAN  
16 no.1:73-76 '63.

1. Vorgelegt von Akademiemitglied D. Iwanoff [Ivanov, D.].

NOBREV, I.; TOBLOVA, B.; TAGIBYEV, B.; E. BARKLOV, A.

Separation of indium from zinc by ion exchange. *Sovetskoe  
zhim tekhn* 9 no. 10-12-29 [2. part. 163].

MOSHEVICH, B.M.

Mongonorrheal urethritis in men. Med.sestra 21 no.12:18-19  
D '62. (MIRA 16:4)

1. Glavnyy vrach zhrayonnogo Krasnogradskogo dermato-  
venerologicheskogo dispansera.  
(URETHRA---DISEASES)

- MOSHEVICH, M.A., vrach-ftiziatr

Hemoptysis and ~~hemorrhage~~ in tuberculosis. Med.sestra 21 no.8:12-  
16 Ag '62. (MIRA 15.9)

1. Iz 1-y Gorodskoy klinicheskoy bol'nitsy imeni V.I.Lenina,  
Khar'kov.

(TUBERCULOSIS) (HEMORRHAGE)